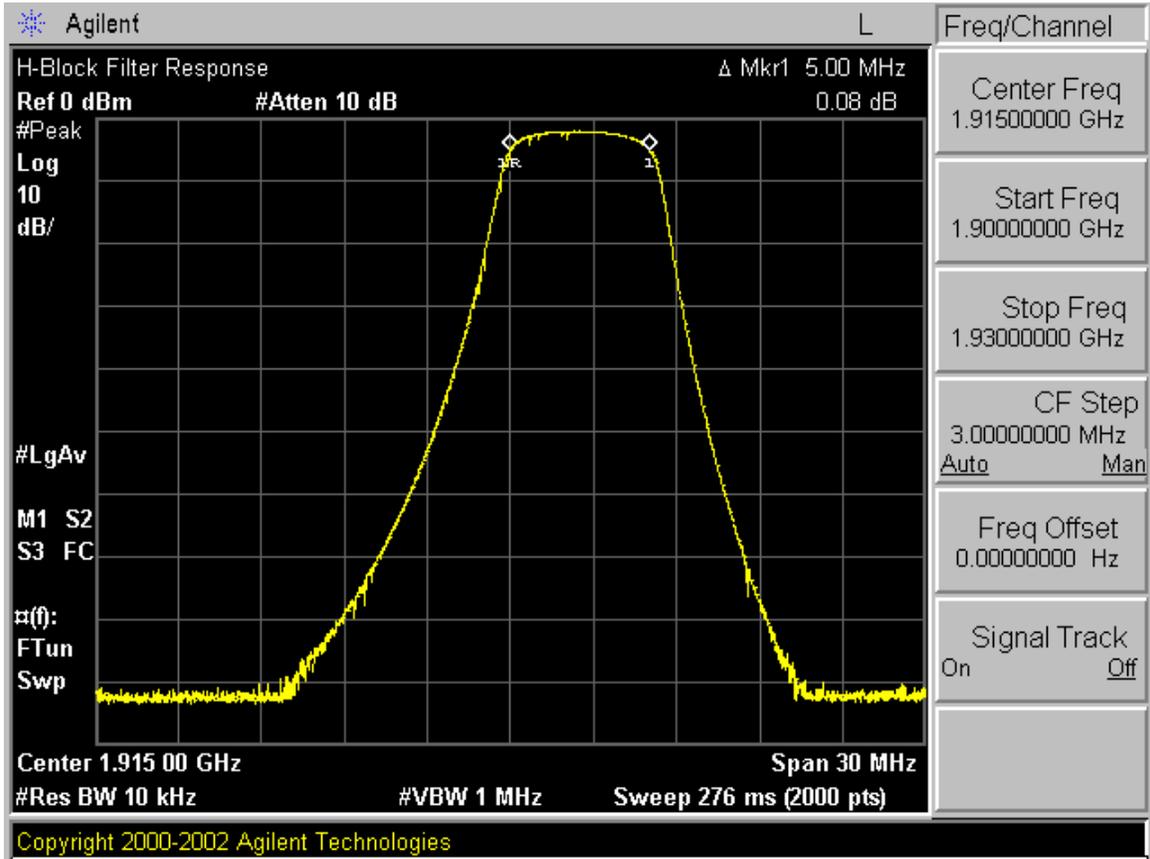


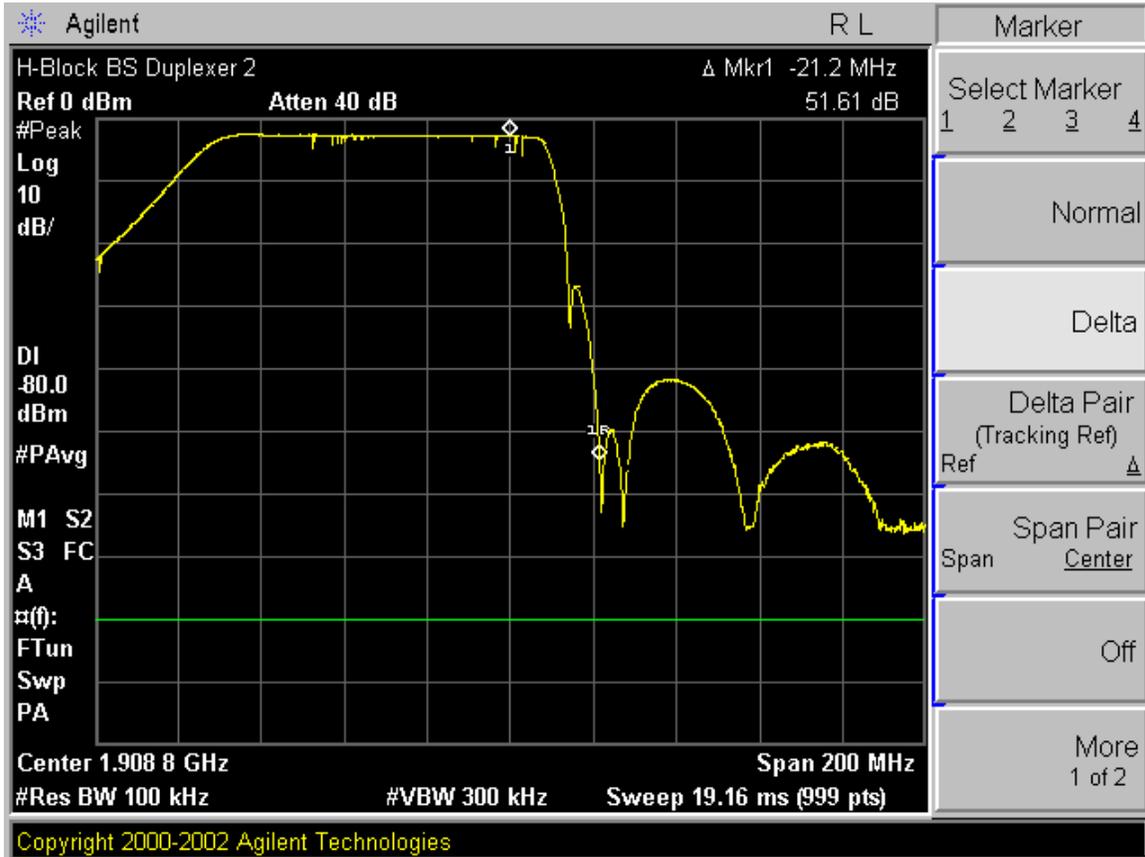
APPENDIX A: FILTER RESPONSE PLOTS



H-Block Filter Response

PCTEST™ REPORT		H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
Test Report S/N: H-241019614-R3.CTIA	Test Dates: November 1–19, 2004	Phone Type(s): CDMA & GSM Mobile Phones	Page 41 of 94

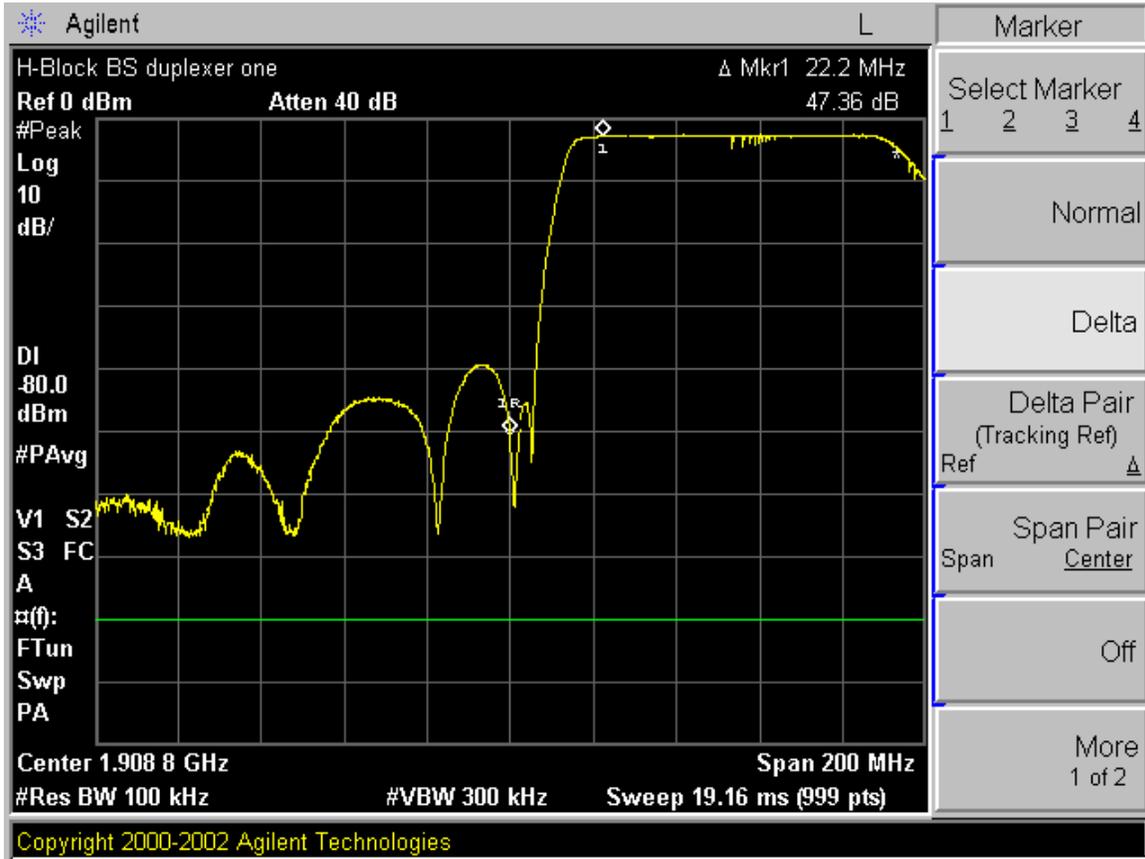
APPENDIX A: FILTER RESPONSE PLOTS



BS Duplexer Lowpass Filter Response

PCTEST™ REPORT		H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
Test Report S/N: H-241019614-R3.CTIA	Test Dates: November 1–19, 2004	Phone Type(s): CDMA & GSM Mobile Phones	Page 42 of 94

APPENDIX A: FILTER RESPONSE PLOTS



BS Duplexer Highpass Filter Response

PCTEST™ REPORT		H - BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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APPENDIX B: TEST DATA

4.1.1 Receiver Overload Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
(Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 25, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-16.6	1.7
-15.6	2.5
-14.6	4.2
-13.6	11.2
-13.1	25.0
-12.6	50.0
-12.4	90.0
-11.7	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-22.3	1.6
-22.0	2.5
-21.5	5.4
-20.5	6.6
-19.5	35.0
-18.5	70.0
-18.2	80.0
-18.0	90.0
-17.7	100.0

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
(Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 25, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-16.6	1.7
-15.6	2.5
-14.6	4.2
-13.6	11.2
-13.1	25.0
-12.6	50.0
-12.4	90.0
-11.7	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-22.6	1.8
-21.6	2.1
-20.6	4.0
-19.6	8.4
-19.1	20.0
-18.6	35.0
-18.1	55.0
-17.6	80.0
-17.3	90.0
-17.1	100.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
Test Report S/N: H-241019614-R3.CTIA	Test Dates: November 1–19, 2004	Phone Type(s): CDMA & GSM Mobile Phones	Page 44 of 94

APPENDIX B: TEST DATA

4.1.2 Receiver Overload Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 25, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-22.4	5.4
-21.9	6.1
-20.9	7.5
-19.9	8.2
-18.9	11.2
-17.9	15.2
-16.9	20.0
-15.9	30.0
-14.9	50.0
-13.9	75.0
-13.4	95.0
-12	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-29.5	5.4
-28.5	6.4
-27.5	7.1
-26.5	8.4
-25.5	10.8
-24.5	16.7
-23.5	30.0
-23.0	40.0
-22.5	60.0
-22.0	80.0
-21.5	90.0
-21.2	100.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
Test Report S/N: H-241019614-R3.CTIA	Test Dates: November 1–19, 2004	Phone Type(s): CDMA & GSM Mobile Phones	Page 45 of 94

APPENDIX B: TEST DATA

4.1.2 Receiver Overload Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 25, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-22.6	5.3
-21.6	6.6
-20.6	7.2
-19.6	7.7
-18.6	9.1
-17.6	14.6
-16.6	20.0
-15.6	35.0
-15.1	50.0
-14.6	85.0
-14.4	90.0
-13.7	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-28.6	5.3
-27.6	8.4
-26.6	9.2
-25.6	10.1
-24.6	15.7
-23.6	25.0
-22.6	35.0
-22.1	55.0
-21.6	75.0
-21.1	80.0
-20.6	90.0
-20.3	100.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab www.pctest.com	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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APPENDIX B: TEST DATA

4.1.3 Receiver Overload Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block GSM Interferer @ 1919.8 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 25, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-15.9	2.2
-15.4	3.1
-14.9	3.3
-14.4	3.5
-13.9	4.4
-13.4	5.3
-12.4	7.0
-11.4	11.7
-10.4	16.5
-9.4	25.0
-8.9	50.0
-8.4	70.0
-7.9	90.0
-7.5	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-14.0	1.5
-13.5	1.9
-13.0	2.6
-12.5	2.7
-12.0	2.8
-11.5	2.8
-11.0	3.2
-10.0	10.6
-9.5	15.4
-9.0	25.0
-8.5	40.0
-8.0	65.0
-7.5	100.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab www.pctest.com	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
Test Report S/N: H-241019614-R3.CTIA	Test Dates: November 1–19, 2004	Phone Type(s): CDMA & GSM Mobile Phones	Page 47 of 94

APPENDIX B: TEST DATA

4.1.3 Receiver Overload Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block GSM Interferer @ 1919.8 MHz
(Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 25, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-19.6	2.0
-18.6	3.8
-17.6	4.0
-16.6	4.3
-15.6	5.1
-14.6	5.6
-13.6	6.3
-12.6	7.6
-11.6	11.2
-10.6	19.0
-9.6	30.0
-8.6	65.0
-8.1	80.0
-7.8	90.0
-7.4	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-18.6	2.7
-17.6	3.9
-16.6	4.9
-15.6	5.7
-14.6	8.2
-13.6	10.8
-12.6	15.5
-11.6	25.0
-10.6	45.0
-9.6	70.0
-9.1	90.0
-8.8	100.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab www.pctest.com	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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4.1.4 Receiver Overload Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block GSM Interferer @ 1919.8 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 25, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-22.9	5.1
-22.4	5.8
-21.4	7.0
-20.4	9.5
-19.4	10.4
-18.4	15.4
-17.4	20.0
-16.4	30.0
-15.4	50.0
-14.4	65.0
-13.4	80.0
-12.9	90.0
-11.6	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-24.5	5.2
-23.5	6.9
-22.5	8.5
-21.5	9.3
-20.5	12.0
-19.5	14.4
-18.5	15.7
-17.5	18.0
-16.5	25.0
-15.5	35.0
-14.5	45.0
-13.5	55.0
-12.5	80.0
-11.8	100.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab™ www.pctest.com	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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APPENDIX B: TEST DATA

4.1.4 Receiver Overload Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block GSM Interferer @ 1919.8 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 25, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-25.6	5.4
-24.6	6.9
-23.6	8.3
-22.6	14.6
-21.6	25.0
-20.6	30.0
-19.6	35.0
-18.6	40.0
-17.6	50.0
-16.6	65.0
-15.6	70.0
-14.6	80.0
-13.6	90.0
-12.5	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-26.6	5.3
-25.6	7.9
-24.6	8.4
-23.6	8.9
-22.6	9.7
-21.6	10.0
-20.6	20.0
-19.6	25.0
-18.6	35.0
-17.6	40.0
-16.6	60.0
-15.6	70.0
-14.6	85.0
-14.1	90.0
-12.7	100.0

PCTEST™ REPORT	 PCTEST Complete Wireless Lab	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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4.1.5 Receiver Overload Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1917.5 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 25, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-4.9	3.0
-4.4	6.5
-3.9	20.0
-3.4	65.0
-2.9	90.0
-1.1	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-13.0	1.5
-12.5	1.8
-12.0	2.1
-11.5	3.2
-11.0	4.1
-10.0	10.1
-9.5	18.0
-9.0	30.0
-8.5	45.0
-8.0	75.0
-7.7	100.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab™ www.pctest.com	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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4.1.5 Receiver Overload Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1917.5 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 25, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-7.6	1.5
-6.6	2.4
-5.6	4.8
-5.1	8.7
-4.6	20.0
-4.1	50.0
-3.9	80.0
-3.6	90.0
-2.5	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-15.1	1.7
-14.1	3.1
-13.6	4.4
-13.1	5.7
-12.6	10.0
-12.1	20.0
-11.6	35.0

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4.1.6 Receiver Overload Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1917.5 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 25, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-11.9	5.3
-11.4	6.8
-10.4	9.2
-9.4	14.7
-8.4	16.1
-7.4	20.0
-6.4	30.0
-5.4	70.0
-4.9	90.0
-2.4	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-18.5	5.4
-17.5	7.9
-16.5	9.1
-15.5	13.0
-14.5	20.0
-13.5	40.0
-12.5	70.0
-12.0	80.0
-11.5	90.0
-11.3	100.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab® www.pctest.com	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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4.1.6 Receiver Overload Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1917.5 MHz
(Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 25, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-15.1	5.2
-14.6	6.8
-14.1	7.6
-13.6	10.5
-12.6	13.9
-11.6	20.0
-10.6	25.0
-9.6	30.0
-8.6	35.0
-8.1	60.0
-7.6	85.0
-7.1	90.0
-5.3	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-20.1	5.1
-19.1	6.4
-18.1	8.3
-17.1	10.5
-16.6	16.3
-16.1	25.0
-15.1	35.0
-15.1	55.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab™ www.pctest.com	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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4.1.7 Receiver Overload Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 450, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-14.9	2.5
-13.9	3.2
-12.9	4.8
-12.4	9.9
-11.9	20.0
-11.4	55.0
-10.9	90.0
-10.6	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-21.5	2.4
-21.0	2.5
-20.0	3.4
-19.0	7.0
-18.0	25.0
-17.5	35.0
-17.0	70.0
-16.7	85.0
-16.5	100.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab™ www.pctest.com	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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4.1.7 Receiver Overload Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 450, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-15.6	2.2
-14.6	2.8
-13.6	3.8
-13.1	7.9
-12.6	12.4
-12.1	40.0
-11.9	65.0
-11.6	85.0
-11.4	90.0
-11.0	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-25.6	1.6
-24.6	2.3
-23.6	3.0
-22.6	4.2
-21.6	8.4
-20.6	14.7
-19.6	35.0
-19.1	55.0
-18.6	80.0
-18.3	90.0
-18.1	100.0

PCTEST™ REPORT	 PCTEST Complete Wireless Lab	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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4.1.8 Receiver Overload Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 450, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-24.4	5.4
-23.9	6.5
-22.9	8.7
-21.9	9.0
-20.9	11.0
-19.9	14.6
-18.9	20.0
-17.9	30.0
-16.9	40.0
-15.9	55.0
-14.9	70.0
-13.9	90.0
-12.9	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-28.5	5.3
-27.5	6.6
-26.5	7.4
-25.5	7.9
-24.5	11.1
-23.5	20.0
-22.5	35.0
-21.5	60.0
-21.0	90.0
-20.5	100.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab™ www.pctest.com	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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APPENDIX B: TEST DATA

4.1.8 Receiver Overload Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 450, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-18.1	5.2
-17.6	6.2
-16.6	8.8
-16.1	12.3
-15.6	15.5
-14.6	25.0
-14.1	30.0
-13.6	45.0
-13.1	70.0
-12.6	90.0
-12.0	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-31.1	5.3
-30.6	6.4
-29.6	7.7
-28.6	9.5
-27.6	10.9
-26.6	14.4
-25.6	20.0
-25.1	30.0
-24.6	35.0
-24.1	50.0
-23.6	60.0
-23.1	70.0
-22.6	85.0
-22.3	90.0
-21.7	100.0

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APPENDIX B: TEST DATA

4.1.9 Receiver Overload Test Results – CDMA

CDMA MOBILE Phone FER vs. C-Block CDMA Interferer @ 1908.75 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 25, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
12.4	2.2
12.9	2.3
13.9	3.2
14.9	6.2
16.4	6.7
17.4	8.7
18.4	12.4
19.4	16.6
20.4	25.0
20.9	40.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
12.9	1.9
13.4	2.2
13.9	2.5
14.9	3.0
16.4	3.7
17.4	4.4
18.4	5.1
19.4	8.9
20.4	14.5
20.9	18.0
21.4	30.0
21.9	40.0

PCTEST™ REPORT	 PCTEST™ Complete Wireless Lab www.pctest.com	H – BLOCK MEASUREMENT REPORT	Tested by: Gregory Czumak, QM
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4.1.9 Receiver Overload Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. C-Block CDMA Interferer @ 1908.75 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 25, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
15.0	1.7
16.0	2.1
17.0	2.2
18.0	2.5
19.0	3.9
20.0	5.4
21.0	6.1
22.0	10.7
23.0	13.9
24.0	20.0
25.0	35.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
20.0	1.8
21.0	2.2
21.5	4.5
22.0	4.9
23.0	8.2
24.0	9.4
25.0	12.7
26.0	16.5
26.5	20.0
27.0	25.0
27.5	35.0

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4.1.10 Receiver Overload Test Results – CDMA

CDMA MOBILE Phone FER vs. C-Block CDMA Interferer @ 1908.75 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 25, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
13.9	5.4
14.4	6.1
15.4	8.6
15.9	10.9
16.4	15.5
16.9	24.0
17.4	40.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
6.9	5.4
7.4	5.6
7.9	6.0
8.4	8.0
8.9	9.2
9.4	10.1
10.4	10.9
11.4	12.3
11.9	16.7
12.4	20.0
13.9	30.0

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4.1.10 Receiver Overload Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. C-Block CDMA Interferer @ 1908.75 MHz
(Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 25, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
8.0	5.7
9.0	6.4
9.5	7.6
10.0	9.9
10.5	10.3
11.0	10.5
12.0	11.1
13.0	11.9
14.0	16.3
15.0	20.0
16.0	30.0
17.0	50.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
11.5	5.1
12.0	6.5
13.0	9.5
14.0	10.2
14.5	11.9
15.0	12.7
16.0	13.4
16.5	18
17.0	30
18.0	40

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4.2.1 Intermodulation (IMD) Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 575, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-24.9	2.3
-23.9	3.8
-22.9	5.0
-21.9	13.3
-20.9	35.0
-20.4	55.0
-19.9	70.0
-19.4	90.0
-9.9	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-33.0	1.5
-32.0	3.3
-31.0	7.7
-30.0	20.0
-29.0	50.0
-28.5	70.0
-28.2	90.0
-27.8	100.0

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4.2.1 Intermodulation (IMD) Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 575, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-27.6	2.2
-26.6	3.1
-25.6	4.4
-24.6	5.8
-23.6	10.1
-22.6	25.0
-22.1	40.0
-21.6	70.0
-21.1	80.0
-20.6	90.0
-11.9	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-36.6	1.9
-35.6	3.2
-34.6	5.2
-33.6	8.5
-33.1	14.1
-32.6	20.0
-32.1	30.0
-31.6	55.0
-31.1	80.0
-30.6	90.0
-29.9	100.0

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4.2.2 Intermodulation (IMD) Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 575, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-24.4	5.4
-23.9	6.9
-23.4	7.7
-22.9	8.8
-22.4	9.3
-21.9	9.8
-20.9	10.5
-19.9	12.0
-18.9	16.3
-17.9	20.0
-16.9	25.0
-15.9	35.0
-14.9	60.0
-13.9	90.0
-13.3	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-40.5	5.2
-39.5	7.5
-38.5	9.9
-37.5	12.4
-36.5	20.0
-35.5	45.0
-34.5	65.0
-34.0	90.0
-33.5	100.0

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4.2.2 Intermodulation (IMD) Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1918.75 MHz
(Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 575, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-32.6	5.4
-32.1	6.1
-31.6	7.4
-30.6	8.1
-29.6	12.0
-29.1	15.2
-28.6	17.5
-27.6	35.0
-26.6	55.0
-25.6	80.0
-25.1	90.0
-13.9	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-41.1	5.3
-40.6	6.9
-40.1	9.1
-39.6	11.1
-38.6	15.6
-37.6	25.0
-36.6	40.0
-35.6	70.0
-35.1	100.0

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4.2.3 Intermodulation (IMD) Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1917.5 MHz
(Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 550, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-17.9	2.5
-16.9	3.9
-15.9	5.4
-15.4	10.1
-14.9	13.2
-14.4	20.0
-13.9	30.0
-13.4	50.0
-12.9	65.0
-12.4	80.0
-11.9	90.0
-1.2	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-33.0	1.7
-32.0	2.0
-31.0	2.2
-30.0	3.0
-29.0	6.1
-28.0	14.8
-27.0	30.0
-26.5	40.0
-26.0	70.0
-25.5	90.0
-25.3	100.0

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4.2.3 Intermodulation (IMD) Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1917.5 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 550, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-20.6	2.5
-19.6	2.8
-18.6	4.8
-17.6	9.1
-17.1	12.9
-16.6	30.0
-16.1	45.0
-15.6	60.0
-15.1	80.0
-14.6	90.0
-3.4	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-34.6	2.1
-33.6	2.6
-32.6	5.0
-32.1	8.1
-31.6	11.6
-31.1	16.4
-30.6	25.0
-30.1	35.0
-29.6	70.0
-29.1	90.0
-28.5	100.0

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4.2.4 Intermodulation (IMD) Test Results – CDMA

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1917.5 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 550, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-21.9	5.2
-20.9	6.4
-19.9	7.4
-18.9	10.4
-17.9	15.6
-16.9	25.0
-15.9	45.0
-15.4	60.0
-14.9	80.0
-14.4	90.0
-2.1	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-38.5	5.4
-37.5	7.1
-36.5	7.9
-36.0	11.6
-35.5	15.2
-35.0	20.0
-34.5	35.0
-34.0	40.0
-33.5	60.0
-33.0	75.0
-32.5	90.0
-27.7	100.0

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4.2.4 Intermodulation (IMD) Test Results – CDMA (Continued)

CDMA MOBILE Phone FER vs. H-Block CDMA Interferer @ 1917.5 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 550, T = 40° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-25.1	5.2
-24.1	6.4
-23.6	8.4
-22.6	12.6
-22.1	18.0
-21.6	25.0
-20.6	50.0
-19.6	80.0
-19.1	90.0
-14.6	95.0
-14.4	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-41.1	5.4
-40.6	6.8
-39.6	9.6
-38.6	10.5
-38.1	14.8
-37.6	17.0
-36.6	35.0
-35.6	60.0
-34.6	90.0
-34.4	100.0

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4.3.1 Receiver Overload Test Results – GSM

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-16.9	2.1
-15.9	2.4
-14.9	2.7
-13.9	3.2
-12.9	4.9
-11.9	7.1
-10.9	10.3
-10.4	11.1
-9.9	12.0

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-17.1	2.0
-16.9	2.9
-16.4	3.0
-15.9	4.2
-15.2	4.6
-14.2	5.8
-13.2	7.3
-12.7	8.3
-12.2	9.3
-12.0	9.9

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4.3.1 Receiver Overload Test Results – GSM (Continued)

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 40° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-14.9	2.3
-13.9	2.6
-12.9	2.9
-11.9	3.9
-11.4	4.7
-10.9	5.5
-10.4	7.4
-9.9	8.8
-9.6	9.9
-9.5	10.9

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-19.2	2.2
-18.7	2.6
-18.2	3.0
-17.2	4.4
-16.2	5.8
-15.2	7.2
-14.2	8.2
-13.2	8.6
-13.0	9.1

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4.3.2 Receiver Overload Test Results – GSM

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -97 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-13.9	2.9
-13.4	3.0
-12.9	3.6
-12.4	4.3
-11.9	4.4
-10.9	7.0
-9.9	10.5
-9.6	12.1
-9.4	12.5

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-12.4	2.1
-12.2	2.5
-11.7	3.3
-11.2	4.9
-10.7	7.3
-10.6	7.6
-10.5	8.1
-10.4	8.9

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4.3.2 Receiver Overload Test Results – GSM (Continued)

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -97 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 40° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-15.4	2.2
-14.9	2.2
-13.9	2.4
-9.9	2.8
-8.9	3.9
-7.9	5.1
-7.7	5.6
-7.4	6.3
-6.9	7.8
-6.6	8.4
-6.4	8.5

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-14.5	2.0
-13.7	2.3
-12.7	2.7
-11.7	4.7
-11.2	6.7
-10.9	8.2
-10.7	9.3

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4.3.3 Receiver Overload Test Results – GSM

GSM MOBILE Phone BER vs. H-Block GSM Interferer @ 1919.8 MHz
 (Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-14.9	2.0
-13.9	2.1
-12.4	2.1
-11.9	2.2
-9.9	2.2
-7.9	2.2
-6.9	2.5
-2.9	2.7
-1.9	3.1
-0.9	4.2
0.1	5.0
1.1	7.3
2.1	9.0
2.6	10.0
2.9	10.5

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-10.7	2.2
-10.2	2.7
-9.2	4.3
-8.2	5.8
-7.2	8.7
-6.8	10.1

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4.3.3 Receiver Overload Test Results – GSM (Continued)

GSM MOBILE Phone BER vs. H-Block GSM Interferer @ 1919.8 MHz
(Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 40° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-11.9	2.0
-10.9	2.0
-6.9	2.0
-1.9	2.5
-0.9	2.9
0.1	4.2
0.6	4.7
1.1	6.3
1.6	7.2
2.1	9.0
2.2	9.2
2.3	9.7
2.4	10.0
2.5	10.4
2.6	11.1

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-12.2	2.2
-11.9	2.5
-11.7	2.6
-11.2	3.4
-10.2	4.5
-9.2	6.6
-8.2	7.9
-8.1	8.2
-7.7	8.8
-7.6	9.0
-7.5	9.1

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4.3.4 Receiver Overload Test Results – GSM

GSM MOBILE Phone BER vs. H-Block GSM Interferer @ 1919.8 MHz
 (Receive Level = -97 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-14.9	2.2
-9.9	2.2
-5.9	2.2
-2.9	2.5
-0.9	3.2
0.1	5.3
1.1	6.7
2.1	9.5
2.2	10.0
2.3	10.5

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-6.4	2.3
-6.2	3.4
-5.9	6.5
-5.8	7.7
-5.7	9.2
-5.6	10.5
-5.5	11.8

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4.3.4 Receiver Overload Test Results – GSM (Continued)

GSM MOBILE Phone BER vs. H-Block GSM Interferer @ 1919.8 MHz
 (Receive Level = -97 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 40° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
1.1	2.0
2.1	2.3
3.1	3.0
4.1	4.1
4.6	4.5
8.1	5.5
8.6	7.2
9.1	8.3
9.4	9.3
9.5	9.8
9.6	10.6

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-6.6	2.2
-6.4	3.6
-6.2	4.3
-5.7	8.0
-5.5	8.5
-5.3	9.9
-5.2	10.0
-5.1	10.4

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4.3.5 Receiver Overload Test Results – GSM

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1917.5 MHz
 (Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-14.9	2.2
-13.9	2.4
-12.9	3.0
-12.4	3.4
-11.9	4.0
-11.4	5.0
-10.9	6.0
-10.4	7.6
-9.9	9.4
-9.7	10.2
-9.6	11.0
-9.5	11.5
-9.4	11.6
-9.3	11.8

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-18.2	2.0
-17.8	2.1
-17.5	2.3
-17.2	2.6
-16.7	3.1
-16.2	4.5
-15.2	6.0
-14.2	6.6
-13.4	7.4
-12.9	8.2
-12.8	8.4
-12.7	9.3
-12.6	9.7
-12.5	10.3

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4.3.5 Receiver Overload Test Results – GSM (Continued)

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1917.5 MHz
 (Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 40° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-12.4	2.1
-11.9	2.6
-11.4	3.0
-10.4	4.3
-9.9	5.2
-9.4	6.0
-8.9	7.5
-8.4	9.3
-8.2	9.7
-8.1	9.8
-8.0	10.2

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-18.9	2.0
-18.7	2.3
-18.2	2.6
-17.7	3.0
-16.7	3.8
-15.7	5.2
-14.7	6.4
-14.2	7.2
-13.7	8.4
-13.4	8.9
-13.3	9.0

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4.3.6 Receiver Overload Test Results – GSM

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1917.5 MHz
 (Receive Level = -97 dBm, AWGN applied for Baseline BER = 1.6% - 2.0%, GSM ch 515, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-14.4	2.3
-13.9	2.5
-12.9	3.0
-12.4	3.6
-11.9	3.8
-11.4	5.1
-10.9	6.0
-10.4	7.4
-9.9	9.6
-9.7	10.2
-9.6	10.6
-9.5	10.8
-9.4	11.0

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-12.7	2.0
-12.4	2.3
-12.2	2.6
-11.7	3.7
-11.2	5.8
-10.7	9.0
-10.5	10.5

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4.3.6 Receiver Overload Test Results – GSM (Continued)

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1917.5 MHz
 (Receive Level = -97 dBm, AWGN applied for Baseline BER = 1.6% - 2.0%, GSM ch 515, T = 40° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-9.9	2.4
-8.9	2.9
-7.9	3.5
-6.9	4.7
-6.4	5.8
-5.9	7.6
-5.6	8.2
-5.4	9.1
-5.3	9.6
-5.2	10.0
-5.0	10.2
-4.9	10.5
-4.8	11.3

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-14.0	2.0
-13.7	2.1
-13.2	2.4
-12.7	3.3
-12.2	4.8
-11.7	7.3
-11.4	9.0

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4.3.7 Receiver Overload Test Results – GSM

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2.0%, GSM ch 615, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-19.9	2.2
-18.9	2.3
-17.9	2.5
-16.9	2.9
-15.9	3.7
-14.9	5.0
-14.4	5.7
-13.9	7.0
-13.4	8.7
-13.1	9.0

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-18.9	2.1
-18.7	2.2
-18.4	2.5
-17.9	3.1
-17.2	4.3
-16.7	5.3
-15.9	6.6
-15.2	8.4
-15.1	8.7
-15.0	8.9
-14.9	9.4
-14.6	9.8
-14.4	10.0
-14.3	10.3
-14.2	10.4
-14.1	10.5
-13.9	10.6
-13.8	10.8
-13.7	11.2

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4.3.7 Receiver Overload Test Results – GSM (Continued)

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2.0%, GSM ch 615, T = 40° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-14.9	2.3
-13.9	2.9
-12.9	4.1
-12.4	5.0
-11.9	6.2
-11.4	7.5
-10.9	9.5
-10.7	10.5
-10.6	10.9
-10.5	11.4

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-20.7	2.0
-20.4	2.3
-20.1	2.5
-19.7	3.1
-18.7	4.0
-17.7	5.9
-16.7	7.4
-15.9	8.3
-15.5	8.5

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4.3.8 Receiver Overload Test Results – GSM

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1918.75 MHz
 (Receive Level = -97 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 615, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-13.4	2.5
-12.9	3.0
-12.4	3.5
-11.9	4.2
-11.4	5.1
-10.9	6.9
-10.4	8.8
-10.2	9.3
-10.1	9.6
-9.9	10.0
-9.8	10.3

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-14.3	2.0
-13.7	2.3
-13.4	2.5
-12.9	2.8
-12.2	3.9
-11.7	5.6
-11.2	8.7
-11.0	9.8
-10.9	10.9

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4.3.8 Receiver Overload Test Results – GSM (Continued)

GSM MOBILE Phone BER vs. H-Block CDMA Interferer @ 1918.75 MHz
(Receive Level = -97 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 615, T = 40° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-12.9	2.0
-11.9	2.3
-10.9	3.0
-9.9	4.2
-9.4	4.9
-8.9	6.0
-8.4	7.7
-8.1	9.1
-7.9	9.7
-7.8	10.1
-7.7	10.6
-7.6	10.9
-7.5	11.5

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-16.0	2.0
-15.5	2.2
-15.0	2.5
-14.2	3.0
-13.2	4.5
-12.9	5.5
-12.7	6.4
-12.4	7.7
-12.3	8.7
-12.2	9.3
-12.1	10.2

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4.3.9 Receiver Overload Test Results – GSM

GSM MOBILE Phone BER vs. C-Block CDMA Interferer @ 1908.75 MHz
 (Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-10.2	2.3
-9.7	2.9
-9.2	3.5
-8.7	4.0
-7.7	4.9
-6.7	8.3
-6.5	8.7
-6.2	9.1
-6.1	9.6

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-6.6	2.3
-6.1	2.6
-5.3	3.1
-4.3	4.5
-3.3	5.9
-3.0	7.6
-2.9	7.9
-2.5	8.0
-2.4	8.7
-2.3	9.5
-2.0	9.7
-1.8	9.8
-1.7	10.0

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4.3.9 Receiver Overload Test Results – GSM (Continued)

GSM MOBILE Phone BER vs. C-Block CDMA Interferer @ 1908.75 MHz
(Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 40° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-10.9	2.2
-10.5	2.7
-9.2	2.8
-8.7	3.0
-8.2	3.1
-7.7	3.5
-6.7	3.9
-5.7	6.7
-5.2	8.0
-5.1	8.7
-4.9	9.1
-4.8	9.7

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-8.3	2.1
-7.8	2.4
-7.3	3.1
-6.3	3.5
-5.3	4.6
-4.3	6.5
-3.3	8.6

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4.3.10 Receiver Overload Test Results – GSM

GSM MOBILE Phone BER vs. C-Block CDMA Interferer @ 1908.75 MHz
 (Receive Level = -97 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-8.2	2.1
-7.7	2.2
-7.2	2.8
-6.2	3.1
-5.2	4.4
-4.2	5.9
-3.2	8.6
-3.1	9.3
-3.0	9.4
-2.9	9.8
-2.8	10.3
-2.7	10.8
-2.6	11.3
-2.5	11.8

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-1.5	2.1
-1.3	2.2
-0.8	2.6
-0.3	3.3
0.2	4.2
0.7	5.1
1.2	6.1
1.7	7.0
2.0	7.4
2.2	7.7
2.4	8.2
2.6	8.5
3.3	8.5
5.2	8.6

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4.3.10 Receiver Overload Test Results – GSM (Continued)

GSM MOBILE Phone BER vs. C-Block CDMA Interferer @ 1908.75 MHz
 (Receive Level = -97 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 40° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-8.2	2.1
-7.7	2.8
-7.2	3.5
-6.5	4.8
-6.2	7.9
-6.0	8.4

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-2.8	2.1
-2.3	2.7
-1.8	3.2
-1.3	4.1
-0.8	4.8
-0.3	5.4
0.2	5.9
0.7	6.5
1.2	6.9
2.2	7.7
3.7	8.4
8.2	8.8

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5.1.1 AWGN Test Results - CDMA

CDMA MOBILE Phone FER vs. AWGN Interferer @ 1931.25 MHz
 (Receive Level = -100 dBm, AWGN applied for Baseline FER = 1%, CDMA ch 25, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-109.2	1.8
-104.6	2.2
-103.6	2.4
-102.6	3.3
-101.6	4.4
-100.6	5.0
-99.6	6.0
-98.6	11.9
-97.6	17.0
-96.6	30.0
-95.6	60.0
-94.6	80.0
-94.1	90.0
-93.9	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-112.2	2.0
-107.7	2.1
-104.2	2.5
-103.2	4.2
-102.7	5.2
-101.7	6.8
-100.2	18.0
-99.2	40.0
-98.7	60.0
-98.2	80.0
-97.2	100.0

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5.1.2 AWGN Test Results – CDMA

CDMA MOBILE Phone FER vs. AWGN Interferer @ 1931.25 MHz
 (Receive Level = -105 dBm, AWGN applied for Baseline FER = 5%, CDMA ch 25, T = 19° C)

SAMPLE A	
Corrected IX Level (dBm)	FER (%)
-112.7	5.2
-112.2	6.5
-111.7	7.8
-110.7	10.0
-109.7	10.8
-108.7	12.0
-107.7	17.0
-106.7	30.0
-105.7	45.0
-104.7	80.0
-104.2	100.0

SAMPLE B	
Corrected IX Level (dBm)	FER (%)
-111.7	5.4
-110.7	6.7
-109.7	8.8
-108.7	16.0
-106.7	20.0
-105.7	50.0
-104.7	70.0
-102.7	90.0
-102.3	100.0

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5.2.1 AWGN Test Results – GSM

GSM MOBILE Phone BER vs. AWGN Interferer @ 1930.8 MHz
 (Receive Level = -102 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-99.9	2.4
-98.9	2.8
-97.9	3.2
-95.9	3.3
-94.9	4.1
-93.9	5.3
-93.4	6.0
-92.9	6.6
-92.4	7.4
-91.9	8.6
-91.4	9.5
-91.3	10.0
-91.1	10.3
-91.0	10.6

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-107.3	2.2
-107.1	3.6
-106.8	5.0
-106.5	6.5
-106.3	7.0

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5.2.2 AWGN Test Results – GSM

GSM MOBILE Phone BER vs. AWGN Interferer @ 1930.8 MHz
 (Receive Level= -97 dBm, AWGN applied for Baseline BER = 1.6% - 2%, GSM ch 515, T = 19° C)

SAMPLE C	
Corrected IX Level (dBm)	BER (%)
-96.9	2.0
-95.9	2.1
-94.9	2.1
-91.9	2.3
-90.9	2.8
-89.9	3.6
-88.9	4.0
-87.9	5.4
-87.4	5.9
-86.9	6.6
-86.4	7.8
-85.9	8.2
-85.4	9.8
-85.2	9.9

SAMPLE D	
Corrected IX Level (dBm)	BER (%)
-102.8	2.3
-102.5	2.4
-101.8	2.9
-101.5	3.4
-101.0	3.6
-100.5	4.0
-99.5	4.2
-99.0	4.6
-98.5	6.3
-98.2	7.3
-95.2	9.1
-94.5	10.5
-94.3	10.9

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